Amendments to the Specification:

SR
5/20/09

Please replace the paragraph beginning at line 3̶2̶ 30 of page 14 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln (SEQ ID NO:22)

Phe Leu Ser Pro Glu His (SEQ ID NO:23)

Phe Leu Ser Pro Glu (SEQ ID NO:24)

Phe Leu Ser Pro (SEQ ID NO:25)

Phe Leu Ser (SEQ ID NO:26)

Phe Leu (SEQ ID NO:27)

Phe (SEQ ID NO:28)

SR
5/20/09

Please replace the paragraph beginning at line 1̶5̶ 13 of page 15 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:4)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:5)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:6)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:7)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:8)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala (SEQ ID NO:9)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro (SEQ ID NO:10)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro (SEQ ID NO:11)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys (SEQ ID NO:12)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser

Lys   (SEQ ID NO:13)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser

(SEQ ID NO:14)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu

(SEQ ID NO:15)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys   (SEQ

ID NO:16)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg   (SEQ ID

NO:17)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln   (SEQ ID

NO:18)

Phe Leu Ser Pro Glu His Gln Arg Val Gln   (SEQ ID NO:19)

Phe Leu Ser Pro Glu His Gln Arg Val   (SEQ ID NO:20)

Phe Leu Ser Pro Glu His Gln Arg   (SEQ ID NO:21)

Phe Leu Ser Pro Glu His Gln   (SEQ ID NO:22)

Phe Leu Ser Pro Glu His   (SEQ ID NO:23)

Phe Leu Ser Pro Glu   (SEQ ID NO:24)

Phe Leu Ser Pro   (SEQ ID NO:25)

Phe Leu Ser   (SEQ ID NO:26)

Phe Leu   (SEQ ID NO:27)

Phe   (SEQ ID NO:28)

Please replace the paragraph beginning at line 12 of page 16 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser

Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg   (SEQ ID NO:29)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro   (SEQ ID NO:30)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala Lys Leu Gln   (SEQ ID NO:31)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:32)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:33)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala (SEQ ID NO:34)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro (SEQ ID NO:35)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys Pro (SEQ ID NO:36)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys Lys (SEQ ID NO:37)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser Lys (SEQ ID NO:38)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

Ser (SEQ ID NO:39)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys Glu

(SEQ ID NO:40)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg Lys (SEQ

ID NO:41)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln Arg (SEQ ID

NO:42)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln Gln (SEQ ID NO:43)

Phe Leu Ser Pro Glu His Gln Lys Val   Gln (SEQ ID NO:44)

Phe Leu Ser Pro Glu His Gln Lys Val (SEQ ID NO:45)

Phe Leu Ser Pro Glu His Gln Lys (SEQ ID NO:46)

Please replace the paragraph beginning at line 14 of page 17 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Arg Ala   Gln Gln Arg Lys Glu

Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:47)

Please replace the paragraph beginning at line 30 of page 17 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:64)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:65)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:66)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:67)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:68)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala (SEQ ID NO:69)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro (SEQ ID NO:70)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro (SEQ ID NO:71)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys (SEQ ID NO:72)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys (SEQ ID NO:73)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser (SEQ ID NO:74)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
(SEQ ID NO:75)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys (SEQ
ID NO:76)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg (SEQ ID
NO:77)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln (SEQ ID

<u>NO:78)</u>

Phe Leu Ser Pro Glu His Gln Lys Ala   Gln <u>(SEQ ID NO:79)</u>

Phe Leu Ser Pro Glu His Gln Lys Ala <u>(SEQ ID NO:80)</u>

Please replace the paragraph beginning at line ~~18~~ 24 *of page* ~~18~~ 18 *with the following amended paragraph:*

Phe Leu Ser Pro Glu His Gln <u>(SEQ ID NO: 22)</u>

Phe Leu Ser Pro Glu His <u>(SEQ ID NO: 23)</u>

Phe Leu Ser Pro Glu <u>(SEQ ID NO: 24)</u>

Phe Leu Ser Pro <u>(SEQ ID NO: 25)</u>

Phe Leu Ser   <u>(SEQ ID NO: 26)</u>

Phe Leu   <u>(SEQ ID NO: 27)</u>

Phe   <u>(SEQ ID NO: 28)</u>

Please replace the paragraph beginning at line ~~16~~ 9 *of page 22 with the following amended paragraph:*

In the above examples, the 28 aa human ghrelin has the sequence shown in <u>SEQ ID NO:1</u>, and when acylated is acylated in position 3.

Please delete the paragraphs at page 50, line 22 to page 53, line 6.